

# **HOTEL MANAGEMENT SYSTEM**

A PROJECT REPORT

DONE

BY

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**Project title:** Hotel management system

**Aim/Objective:** The objective of the Hotel Management system project is to develop a project which maintains booking of rooms and services provided by the hotel.

**Abstract :-** The title of the project is **Hotel Management System**. The main objective of the project is to explore the opportunities and build a successful web page application. The simplicity and ease of accessing the home page and booking a room makes it easier for the customers who use this application and we are here to provide them hotel rooms booking and booking of services offered by them.

**Technologies used:** The technologies used in this project are

- Front end: HTML 5, CSS, javascript
- Server side scripting language: PHP
- Back end: MYSQL

**Algorithm:**

This web based application has the following features:

Step 1: The homepage appears with the hyperlinks to all other pages

Step 2 : In about us section he can know about the hotel and facilities offered by them.

Step 3: If the user wants to book a room first he has to register in the signup page.

Step 4: After getting registered the user can have a glance about all the type rooms that are available and book a room according to that.

Step 5: After that, in the admin login the admin logs in to his account and goes to the booking section and approves or cancels the request of the user according to the availability of the rooms.

Step 5: Now, the admin can have an idea about by visiting sub sections like view booking which shows both approval and cancel requests, approve booking, and cancel booking.

Step 6: And in the last hyperlink, the user can either contact us or ask.

queries according to their requirements.

Step 7: The details entered in the form will be automated to the database as soon as the student clicks the submit button.

### Sample Input and output:



## REGISTERED With Us

FULL NAME

MOBILE NUMBER

EMAIL ADDRESS

PASSWORD

HOTEL BOOKING SYSTEM GROUP 13



## If You Have An Account With Us, Please Log In.

EMAIL ADDRESS

PASSWORD

HOTEL BOOKING SYSTEM GROUP 13



## Book Your Room

NAME

aewtsr

MOBILE NUMBER

11225544

EMAIL ADDRESS

a@gmail.com

ID TYPE

Choose ID Type

GENDER

☒ Female

☐ Male

ADDRESS

### Hotel


« Booking »

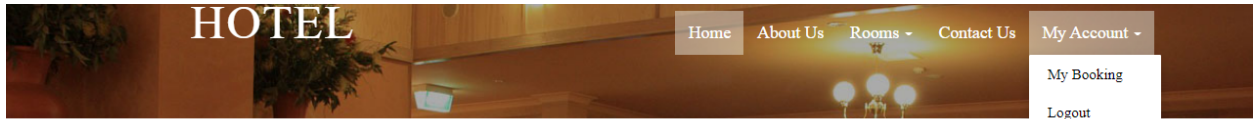
### Hotel Booking Management System

#### Approved Booking

##### Approved Booking

S.No	Booking Number	Name	Email	Mobile Number	Booking Date	Status	Action
1	882292974	vi	b@gmail.com	1122003300	2021-04-30 17:11:23	Approved	<a href="#">👁</a>
2	909709564	aewtsr	a@gmail.com	11225544	2021-04-30 19:20:46	Approved	<a href="#">👁</a>
3	525257322	aewtsr	a@gmail.com	11225544	2021-04-30 20:18:37	Approved	<a href="#">👁</a>
4	984204636	aewtsr	a@gmail.com	11225544	2021-04-30 20:31:26	Approved	<a href="#">👁</a>

<div>Hotel</div> <div> <a href="#">← Booking</a> </div>			Number	
	Email	group17@gmail.com	ID Type	Adhar Card
	Gender	Male	Address	Vijayawada
	Check in Date	2021-04-29	Check out Date	2021-05-01
	Room Detail:			
	Room Type	Double Room	Room Price(perday)	\$1100
	Room Name	Double Room	Room Description	A double room is a room intended for two people, usually a couple, to stay in. One person occupying a double room has to pay a supplement.
	Max Adult	2	Max Child	2
	No.of Bed	2	Room Image	
	Room Facility	24-Hour room service,Free wireless internet acces	Booking Date	2021-04-27 07:20:53
Admin Remarks:				
Order Final Status		Your Booking has been cancelled	Admin Remark	Cancelled



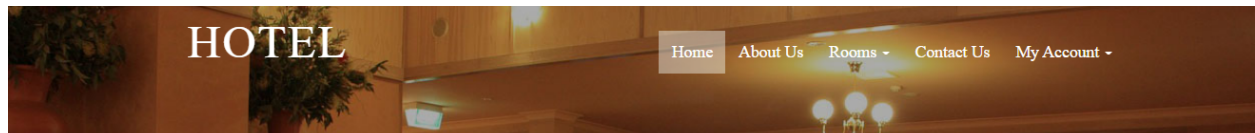
## Contact Us

NAME

MOBILE NUMBER


EMAIL ADDRESS

MESSAGE



## My Hotel Booking Detail

#	Booking Number	Name	Mobile Number	Email	Status	Action
1	909709564	aewtsr	11225544	a@gmail.com	Approved	<a href="#">View</a>
2	525257322	aewtsr	11225544	a@gmail.com	Approved	<a href="#">View</a>
3	984204636	aewtsr	11225544	a@gmail.com	Approved	<a href="#">View</a>
4	937191123	aewtsr	11225544	a@gmail.com	Still Pending	<a href="#">View</a>

Gender	Male	Address	urdsd
Check in Date	2021-05-01	Check out Date	2021-05-08
<b>Room Detail:</b>			
Room Type	Single Room	Room Price(perday)	\$800
Room Name	Single Room for one person	Room Description	A single room is for one person and contains a single bed, and will usually be quite small
Max Adult	1	Max Child	2
No.of Bed	1	Room Image	
Room Facility	24-Hour room service,Free wireless internet acces	Booking Date	2021-04-30 19:20:46
<b>Admin Remarks:</b>			
Order Final Status	Your Booking has been approved	Admin Remark	Approved

**End user :-** Hotels and some resorts are the end users who can use this system.

**Conclusion :-** Finally, this hotel management system is used by both user admin and these types of systems are easy to access for people as it reduces the complexity of the interface. Not only for hotels but these kinds of systems can also be made in different fields like healthcare, tourism etc.